



CROP WEATHER

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Agricultural Summary: Statewide, there were 5.6 days suitable for fieldwork last week. Topsoil moisture was rated 9 percent very short, 32 percent short, 58 percent adequate, and 1 percent surplus. Subsoil moisture was rated 25 percent very short, 26 percent short, 47 percent adequate, and 2 percent surplus.

Field Crop Report: Sixty-eight percent of the **wheat** is jointed, compared to 58 percent last year and 59 percent for the 5-year average. Wheat condition is rated 12 percent very poor, 20 percent poor, 30 percent fair, 33 percent good, and 5 percent excellent. Wheat freeze damage reports indicate 66 percent of the wheat has not been damaged, 22 percent with light damage, 10 percent with moderate damage, and 2 percent with severe damage. Although temperatures dropped below freezing throughout the State last week, the impact on the wheat crop is unknown at this time. Wind damage assessments indicate 68 percent of the wheat with no damage, 22 percent with light damage, 8 percent with moderate damage, and 2 percent with severe damage. Insect reports indicate 71 percent with no infestation, 21 percent with light infestation, 7 percent with moderate infestation, and 1 percent with severe infestation. Disease reports indicate 81 percent with no presence, 17 percent with light presence, and 2 percent with moderate presence. Ninety-one percent of **oats** have been planted, 4 points behind last year and 3 points behind the 5-year average. Thirty-one percent of **corn** has been planted, compared with 24 percent last year and 19 percent for the 5-year average.

Pasture and Range Report: Pasture and range conditions are rated 19 percent very poor, 23 percent poor, 29 percent fair, 26 percent good, and 3 percent excellent. Some pasture burning is taking place in the eastern half of the State. Feed grain supplies are rated 2 percent very short, 11 percent short, 85 percent adequate, and 2 percent surplus. Hay and forage supplies are rated 2 percent very short, 19 percent short, 73 percent adequate, and 6 percent surplus. Stock water supplies are rated 11 percent very short, 18 percent short, 70 percent adequate, and 1 percent surplus.

Cooperating Agencies
Kansas State Research & Extension Service
Weather Data Library, KSU Research and Extension Service
Kansas Department of Agriculture

CROP CONDITIONS FOR WEEK ENDING 04/18/04

	Very Poor	Poor	Fair	Good	Excellent
Wheat					
04/18/04	12	20	30	33	5
04/11/04	11	19	32	31	7
04/20/03	4	13	36	36	11
Range & Pasture	19	23	29	26	3

CROP PROGRESS BY AGRICULTURAL STATISTICS DISTRICT AS OF 04/18/04

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	5-YR AVG.
Wheat Joint	49	37	77	70	80	85	49	66	72	68	49	58	59
Corn Planted	4	5	7	24	51	30	55	56	71	31	16	24	19

DAYS SUITABLE AND SOIL MOISTURE CONDITIONS FOR WEEK ENDING 04/18/04

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR
Days Suitable for Fieldwork	4.8	4.1	5.5	5.8	6.2	5.6	6.6	6.1	5.6	5.6	5.0	4.7
Topsoil Moisture (Percent)												
Very Short	22	30	26	2	5	2	1	0	0	9	11	8
Short	29	36	48	48	43	25	48	29	1	32	19	28
Adequate	49	34	26	50	52	72	51	70	91	58	62	61
Surplus	0	0	0	0	0	1	0	1	8	1	8	3
Subsoil Moisture (Percent)												
Very Short	79	69	49	11	18	21	4	2	0	25	26	27
Short	21	31	33	51	44	15	45	18	0	26	23	37
Adequate	0	0	18	38	38	63	51	79	91	47	46	36
Surplus	0	0	0	0	0	1	0	1	9	2	5	0

Temperature								Temperature									
Air				Soil 4"				Precip	Air				Soil 4"				Precip
Max	Min	Avg	Max	Min	Avg	Max	Min		Avg	Max	Min	Avg					
Station	Dist	City	Max	Min	Avg	Max	Min		Station	Dist	City	Max	Min	Avg	Max	Min	
NW Colby			91	18	55	69	38	0.03	SC Hesston			83	32	59	76	46	0.02
WC Tribune			89	17	54	60	36	0.02	NE Powhatt			86	31	59	72	48	0.00
SW Grdn Cty			88	19	56	65	41	0.04	NE Manhat			89	33	61	69	48	0.02
NC Scandia			87	31	57	75	40	0.00	EC Ottawa			82	32	59	71	50	0.00
C Hays			91	29	58	75	40	0.01	EC Slvr Lk			91	31	62	79	49	0.00
SC Hutch			86	31	59	72	45	0.01	EC Rossvl			88	33	63	68	48	0.00
SC St John			88	31	59	72	37	0.01	SE Parsons			87	33	61	70	47	0.00

Data collected by Automated Stations (above) may differ from official stations (below).

Cheyenne 0.38	Rawlins 0.27	Decatur 0.29	Norton 0.20	Philps 0.28	Smith 0.02	Jewell 0.05	Republic 0.33	Washington 0.11	Marshall 0	Nemaha 0	Brown 0	Bonphan 0		
Sherman 0.03	Thomas 0.20	Sheridan 0.05	Graham 0.05	Rooks 0.22	Osborne 0.25	Michell 0.10	Cloud 0.04	Clay 0	Ray 0	Pottawa 0	Jackson 0	Atchison 0		
Wallace 0	Logan 0.16	Gove 0.19	Trego 0.25	Ellis 0	Russell 0.02	Lincoln 0.11	Ottawa 0.03	Dickins 0	Geary 0	Wabaun 0	Shawnee 0	Jefferson 0	Leavenworth 0	Wyan 0
Greeley 0.07	Wichita 0	Scott 0.09	Lane 0.28	Ness 0.03	Barton 0.02	Elworth 0.13	Saline 0	Morris 0	Chase 0.71	Lyon 0.71	Osage 0	Franklin 0	Miami 0	
Hamblen 0	Kearny 0.05	Finney 0.01	Hodgeman 0.20	Pawnee 0	Stafford 0	Reno 0	Harvey 0	Marion 0	Chase 0.71	Lyon 0.71	Coffey 0.40	Anderson 0	Lincoln 0	
Stanton 0	Giant 0	Haskell 0	Gay 0.14	Ford 0.07	Edwards 0	Kimball 0	Sedgwick 0	Bufler 0	Greenwood 0	Woodson 0.23	Allen 0	Bouillon 0		
Morton 0	Stevens 0.01	Seward 0.05	Meade 0	Clark 0.01	Comanche 0	Barber 0	Harper 0	Sumner 0	Cowley 0	Ellis 0	Wagoner 0	Neosho 0	Cherokee 0	

Omission of an entry indicates report not received.